


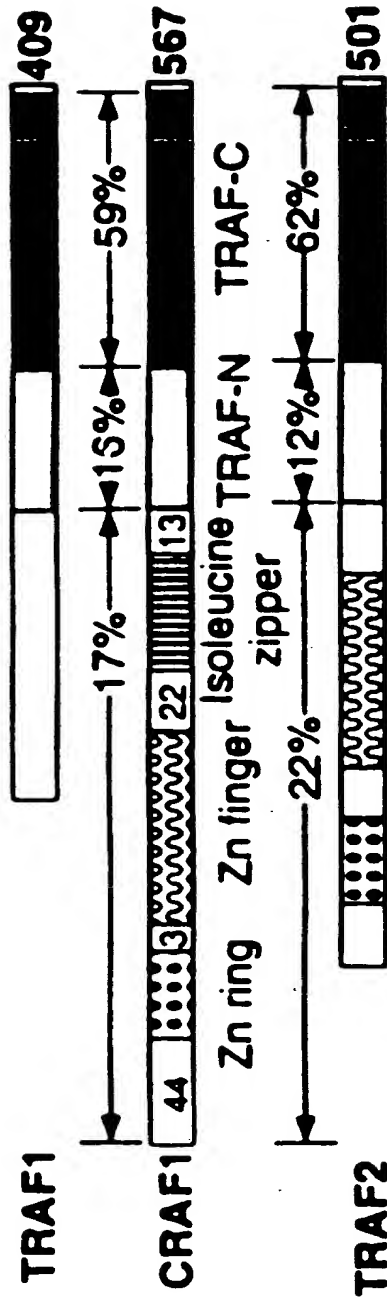
| | | |
|---|-------------------------------------------------------------------------------------------------------------------------------------------|-----|
| M | MESSKKMDAAGTLQPNPPLKLQPD RGAG . SVLVPEQGGYKEKFVKTVEDK | 49 |
| H | -----SP-A--T-----HT--S--TP-F----- | |
| M | YKCEKCRLVLCNPKQTECGHRFCESCMAALLSSSSPKCTACQESI IKDKV | 99 |
| H | -----H---S-----V---- | |
| M | FKDNCCCKREILALQVYCRNEGRGCAEQLT LGHLLVHLKNECQFEELPCLR | 149 |
| H | -----I-----S-----D-H-----V- | |
| M | ADCKEKVLRKDLRDHVEKACKYREATCSHCKSQVPMIKLQKHEDTDCPCV | 199 |
| H | P-----A----- | |
| M | VVSCPHKCSVQTLRLSEL SAHLSECVNAPSTCSFKRYGCVFQGTNQQIKA | 249 |
| H | ----- | |
| M | HEASSAVQHVNLLKEWSNSLEKKVSL LQNESVEKNKSIQSLHNQICSFEI | 299 |
| H | ----- | |
| M | EXERQKEMLRNNESKILHLQRVIC  SQA EKLKELDKEIRPF RQNWEEADSM | 349 |
| H | ----- | |
| M | ESVESLQNRVTELESVDKSAGQAARNTGLLESQLSRHDQTL SVHDIRLA | 399 |
| H | -----V-----M----- | |
| M | DMDLRFQVLETASYNGVLIWKIRDYKRRKQEAVMGKTL SLYSQPFYTG YF | 449 |
| H | ----- | |
| M | GYKMCARVYLNGDGMGKGTHLSLFFVIMRGEYDALLPWPFKQKVTLMLMD | 499 |
| H | ----- | |
| M | QGSSPRHLGDAFKPDPNSSSFKKPTGEMNIASGCPVFVAQTVLENGTYIK | 549 |
| H | ----- | |
| M | DDTIFIKVIVDTSDLPDP | 567 |
| H | ----- | |

FIG. 2A



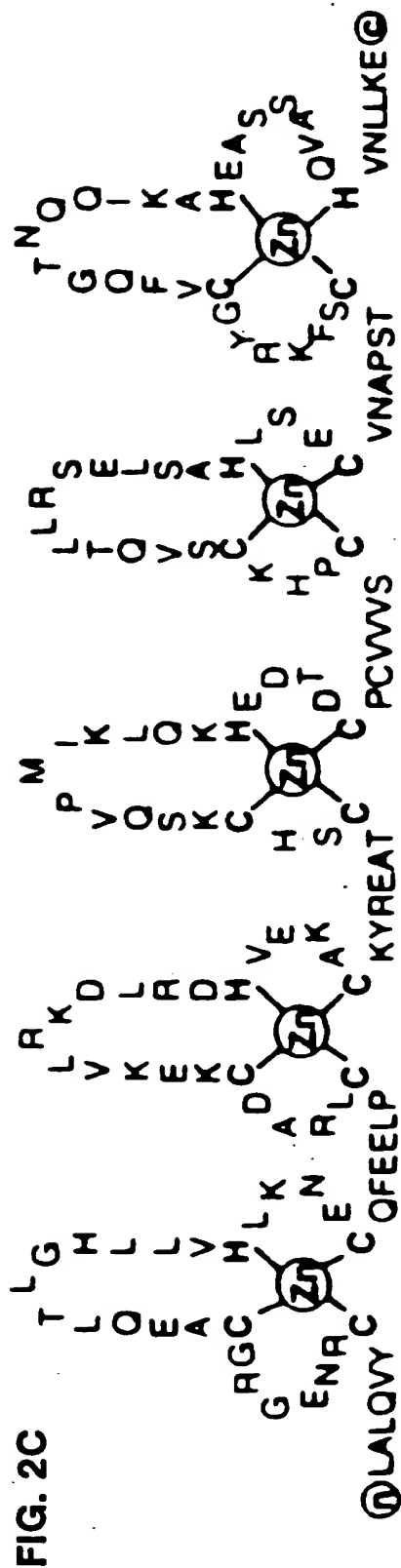
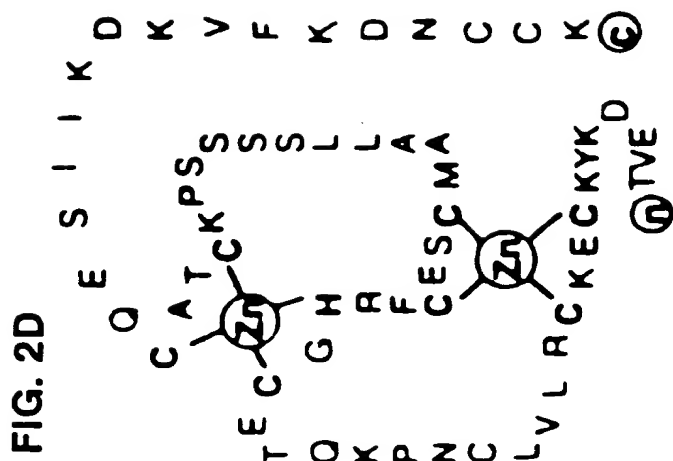
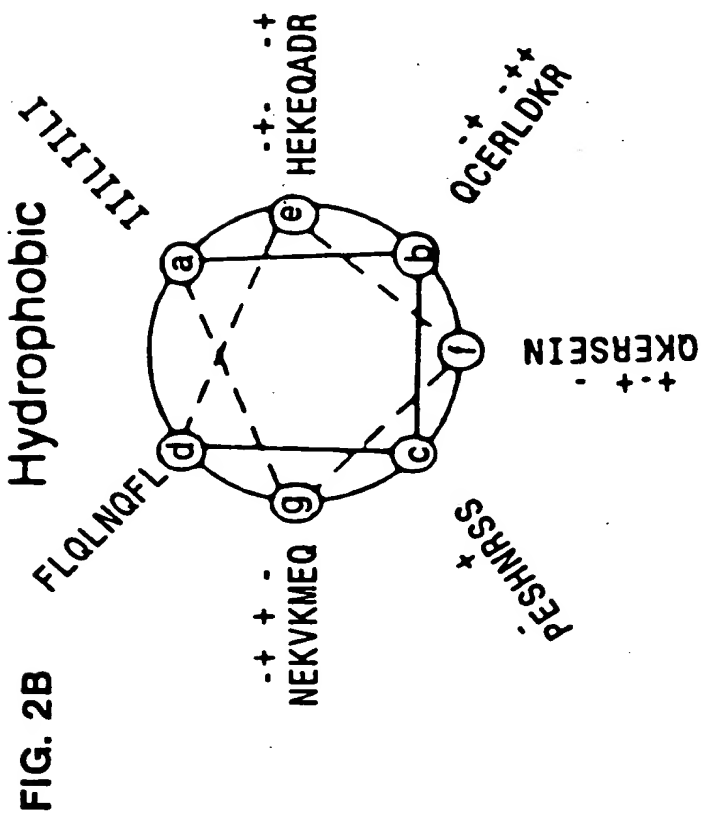


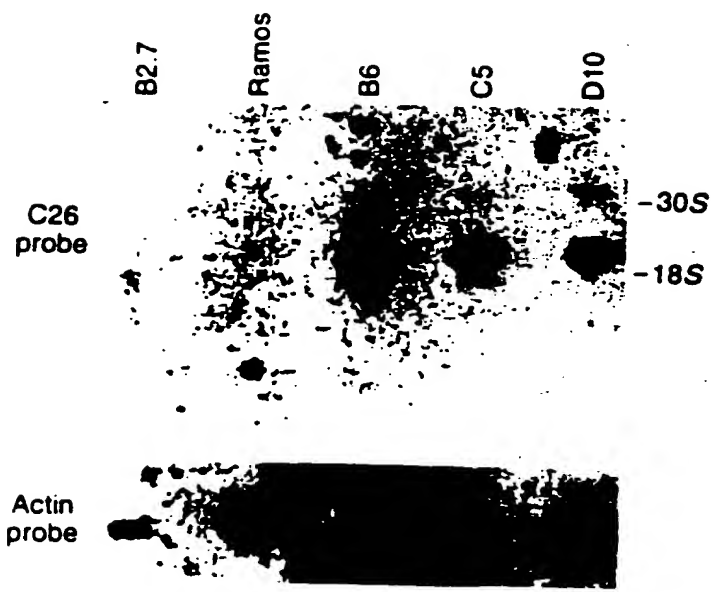
FIG. 3

| | CD40 binding | Fas binding | TNFαRII binding | Homo- dimerization |
|--------------------------|-----------------|----------------|--------------------|-----------------------|
| C26 (324-567) | + | - | - | + |
| C26NX (324-410) | - | ND | ND | - |
| C26ΔNB (324-487) | - | ND | ND | - |
| TRAF domain (356-567) | + | ND | ND | + |
| C26XC (415-567) | + | ND | ND | + |

↑ the claimed site

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FIG. 4A



087015, 585

FIG. 4B

FIG. 4C

FIG. 4D

Ramos transfected with

Incubation with

pEBVHis/C28

PEBVHisMacZ

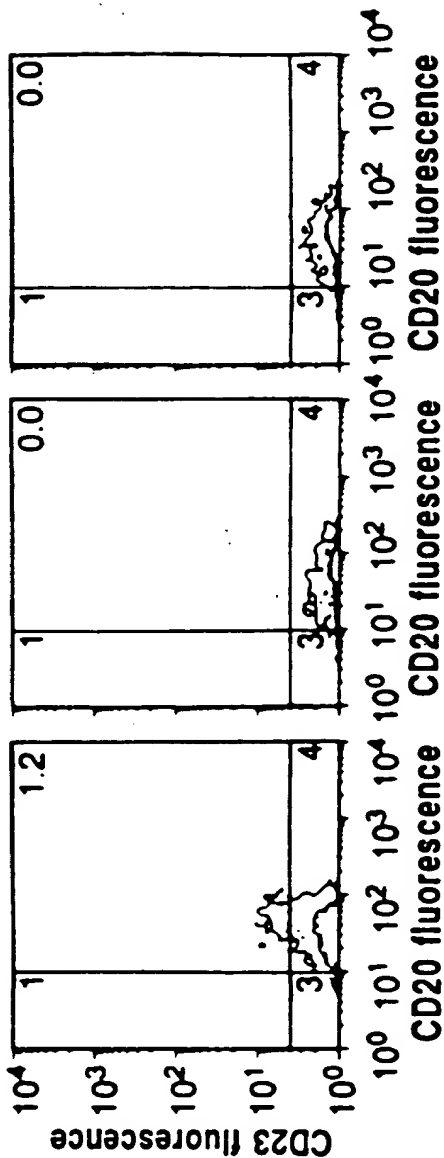


FIG. 4E

FIG. 4F

FIG. 4G

FIG. 4H

FIG. 4I

FIG. 4J

Ramos transfected with

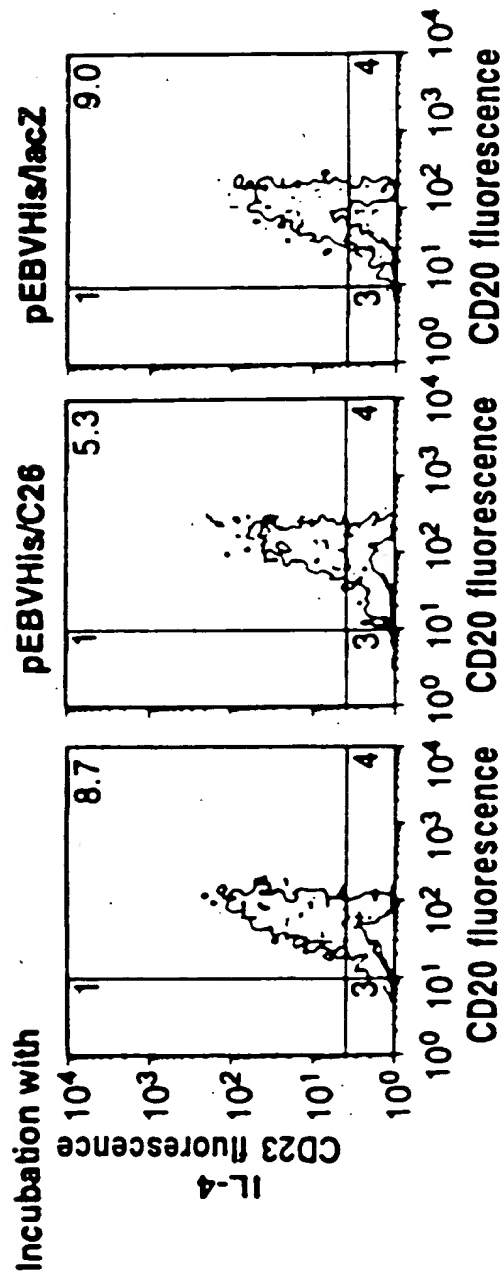


FIG. 4M

FIG. 4L

FIG. 4K

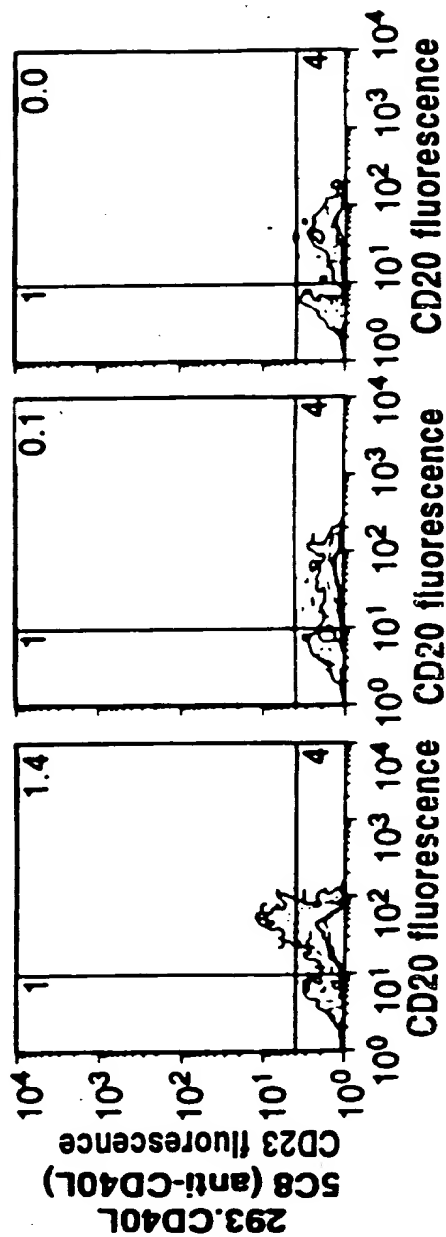


FIG. 5A

1 GCGCGCGGAG GATGCGCGCG GCGCCTGAGC GCGCCGAACG GCGCGCCTCG GGTACAGGG
 61 TCCCCATTAC TTGAAGGATA AGGCTGGCAC GGCTCCGACG TCTGTGTGA AGCTTCTCCC
 121 TCCCTTCTGA GCTTCTCTAG ACTCCTTACA GCGACGGCA CAGAATTTC A GTTCTCTAAG
 181 ATGGAGTCA GCAAAAGAT GATGCTCT GGCACACTGC AGCCTAACCC ACCCCTAAAG
 241 CTGCAGCCTG ATCGCGCGCG AGGTCCTGTG CTCGTGCCGG AGCAAGGAGG CTACAAGGAG
 301 AAGTTTGTGA AGACGGTGA AGACAACTAC AAGTGGGAGA AGTGCCGCTT GGTGCTGTGC
 361 AACCCGMAAG AGACGGAGTG TGGCCACCGG TTCTGGGAGA GCTGCATGGC CGCCCTGCTG
 421 AGCTCCTCCA GTCCNAATG CACAGGTGC CAAGAAAGCA TCATCAAGA CAAGGTGTTT
 481 AAGGATATT GCTGCAGAG AGAGATTCTG GCCCTTCAGG TCTACTGTCG GAATGAAGGC
 541 AGAGTTGTG CCGAGCAGCT GACTCTGGGA CATCTGCTGG TGCACCTAAA AAATGAATGT
 601 CAGTTTGAGG AACTTCCCTG TCTGCGTGCC GACTGCNAAG AAAAGTACT GAGAAAAGAC
 661 TTGCGGGATC ACGTGGAAA ACGTGCAGAAA TACCGCGAGG CCACGTGCAG TCACTGCAAG
 721 AGCCAAGTGC CCATGATCAA ACTGCAGAAA CATGAAGACA CAGATTGTCC CTGTGTGGTG
 781 GTATCCTGCC CTCACAAGTG CAGCGTTCAG ACTCTCTAA GGAGTGAGTT GAGTGACAC
 841 TTGTCCGAGT GTGTCAATGC CCCCAGCAC TGTAGTTTTA AGCGCTATGG CTGCGTTTTT
 901 CAGGGTACAA ACCAGCAGAT CAAGGCCCAT GAGGCCAGCT CCGCGGTACA GCACGTGAAC
 961 CTGCTGAAGG AGTGGAGCAA CTCCCTGGAG AAGAAGGTTT CCCTGCTGCA GAATGAAAGT
 1021 GTTGAGAAA ACAAGAGCAT CCAAGCCTG CACAACCAGA TCTGCAGCTT TGAGATCGAG
 1081 ATTGAGAGC AGAAGGAGAT GCTCCGAAAC AACGAGTCCA AGATCCTTCA CCTGCAGCGG
 1141 GTAATCGACA GCCAAGCAGA GAACTGAAA GAACTGGACA AGGAGATCCG TCCCTTCCGG
 1201 CAGAACTGG AGGAAGCGGA CAGCATGAAG AGCAGTGTGG AGTCCCTCCA GAACCGAGTG
 1261 ACTGAGCTGG AGAGCGTAGA CAAAGTGCG GGCAGGCGG CTCGCAACAC AGGCTTGCTG
 1321 GAGTCCCAGC TGAGCCGGCA TGACAGACG TTGAGTGTTC ATGACATCCG CTGGCCGAC
 1381 ATGGACCTGC GGTCCAGGT CCTCGAGACC GCCAGCTACA ACGGGGTGCT GATCTGGAAG
 1441 ATCCGTGACT ACAAGCGCGG GAAGCAGGAG GCCGTATGG GGAAGACCCT GTCTCTCTAC

FIG. 5B

1501 AGCCAGCCTT TCTACACAGG TTATTTTGGC TATAAGATGT GTGCCAGGGT CTACCTGAAT
 1561 GGGACGGAA TGGGAAAGG GACACACTTG TCGCTGTTT TTGTCATTAT GCGTGGAGAA
 1621 TATGATGCTC TGTGGCCATG GCCGTTCAAG CAGAAAGTGA CACTTATGCT GATGGATCAG
 1681 GGTCTCTCTC GCGTCATCT GCGAGATGGG TTCMAGCCTG ACCCCNACAG CAGCAGCTTC
 1741 AAGAAACCCA CCGGAGAGAT GAATATCGCC TCTGGCTGCC CAGTCTTTGT CGCCCAACT
 1801 GTTCTAGAGA ACGGACGTA TATTAAAGAT GATACAATCT TTATTNAGGT CATAGTGGAT
 1861 ACCTCGGATC TCGCTGACCC CTGACAAAGAA AGCAGGGCGG TGGATTTCAGC AGAAGGTAAC
 1921 TCCTCTGGGG GCGTGAGCTA CTGTCTTCAC GGAGGTCCTC GCCCTCAGAA AGGACCCTGT
 1981 GGCGCAGAGG AAGCAGCTGG AGGAGGAGAA GGAGGTCGAG TGGCTGGCAG GAGAGCCACA
 2041 TGTGAAACAA GACCCCAAGG GATTTTCTAA TAACTAGCC ACACCCACTC TGAAGGATTA
 2101 TTTATCCATC AACAAATAA ATACTGCTGT CAGAGAAGGT TTTCAATTTTC ATTTTAAAG
 2161 ATCTAGTATT AAGGTGGAA CATATATGCT AAAAAGAAAC ATGATTTTTC TTCCTTAACT
 2221 TAAACACCAA AAAGAGAACA CATGTGGGG TAGCTGGAGT GTGTACAGTA CCTCGAGGGC
 2281 TAAAATCAT AAACAATCAC ATACTCATCC TAAAATTTCAG GGTGCAACTC CGTTTCAAAT
 2341 ATGTATATT GTCTATTTA

FIG. 6A

1 CGGGGAGCG CGGCGCGGCC GCGCGGTGCG CGAGCCGGGG TTGCAGCCCA GCCGGGACTT
 61 TCCAGCCGGC GGCAGCCGGC GCGGTGCTCG GCTCTTCCCC GCCCCCGTC ATGGGCAGC
 121 CCGGGGAGCA GAACGCTGCG CACCGCGGCG GAGGACGCG CCGGCGCCCC TGAGCCGGCC
 181 GAGCGCGAC GGACCGCGAG AACTCTCTTT TCCTAATG GAGTCAGTA AAAAGATGA
 241 CTCTCTGCG GCCCTGCAGA CTAAACCCGCC GCTAAGCTG CACACTGACC GTAGTGCTGG
 301 GACGCCAGTT TTTGTCCTG AACNAGGAGG TTACNAGGAA AAGTTGTGA AGACCGTGGA
 361 GGACNAGTAC AAGTGTGAGA AGTGCCACCT GGTGCTGTG AGCCCGAAGC AGACCGAGTG
 421 TGGGCACCGC TTCTGCGAGA GCTGCATGGC GGCCCTGCTG AGCTCTTCAA GTCCAAAATG
 481 TACAGCGTGT CAAAGAGGCA TCGTTAAGA TAAGGTGTTT AAGGATAATT GCTGCAAGAG
 541 AGAAATTCTG GCTCTTCAGA TCTATTGTC GAATGAAGC AGAGGTTGTG CAGAGCAGTT
 601 AACGCTGGGA CATCTGCTGG TGCATTTAA AAATGATTGC CATTTTGAAG AACTTCCATG
 661 TGTGCGTCTT GACTGCAAG AACAGTCTT GAGNAAGAC CTGCGAGACC ACGTGGAGAA
 721 GCGGTGTAAA TACCGGGAAG CCACATGCAG CCACGTCAAG AGTCAGGTTT CGATGATCGC
 781 GCTGCAGAA CACGAAGACA CCGACTGTCC CTGCGTGGTG GTGTCTCTGCC CTCACAAAGTG
 841 CAGCGTCCAG ACTCTCCTGA GGAGCGAGTT GAGTGACAC TGTGTCAGAGT GTGTCAATGC
 901 CCCCAGCACC TGTAGTTTA AGCGCTATGG CTGCGTTTTT CAGGGGACAA ACCAGCAGAT
 961 CAAGGCCAC GAGGCCAGCT CCGCCGTGCA GCACGTCAAC CTGCTGAAG AGTGGAGCAA
 1021 CTCGCTCGAA AAGAAGGTTT CCTTGTTGCA GAATGAAGT GTAGAAAAA ACAAGAGCAT
 1081 ACAAGTTTG CACAATCAGA TATGTAGCTT TGAAATTGAA ATTGAGAGAC AAAAGGAAAT
 1141 GCTTCGAAAT AATGAATCCA AAATCCTTCA TTTACAGCGA GTGATCGACA GCCAAGCAGA
 1201 GAAACTGAAG GAGCTTGACA AGGAGATCCG GCCCTTCCGG CAGAACTGGG AGGAAGCAGA
 1261 CAGCATGAAG AGCAGCGTGG AGTCCCTCCA GAACCGCGTG ACCGAGCTGG AGAGCGTGGA
 1321 CAAGAGTGG GGGCAAGTGG CTCGGAAAC AGGCCTGCTG GAGTCCCAGC TGAGCCGGCA
 1381 TGACCAGATG CTGAGTGTGC ACGACATCCG CCTAGCCGAC ATGACCTGC GCTTCCAGGT
 1441 CCTGGAGACC GCCAGCTACA ATGGAGTGCT CATCTGGAAG ATTCGCGACT ACAAGCGGCG

FIG. 6B

1501 GAAGCAGGAG GCCGTCATGG GGAAGACCCT GTCCCTTTAC AGCCAGCCTT TCTACACTGG
 1561 TTAAGTTGGT TATAAGATGT GTGACAGGGT CTACCTGAC GGGACGGGA TGGGAAGGG
 1621 GACGCACTTG TCGCTGTTTT TTGTCATCAT GGTGGAGAA TATGATGCCC TGCTTCCTTG
 1681 GCCGTTTAAG CAGAAAGTGA CACTCATGCT GATGGATCAG GGTCCCTCTC GACGTCATTT
 1741 GGGAGATGCA TTCAGGCCCG ACCCCAAACAG CAGCAGCTTC AAGAAGCCCA CTGGAGAGAT
 1801 GAATATCGCC TCTGGCTGCC CAGTCTTTGT GGGCCAAACT GTTCTAGAAA ATGGGACATA
 1861 TATTAAAGA GATAAATTT TTATTAAAGT CATAGTGGAT ACTTCGGATC TGCCCGATCC
 1921 CTGATAAGTA GCTGGGGAGG TGGATTTAGC AGAAGGCAAC TCCTCTGGGG GATTTGAACC
 1981 GGTCTGTCTT CACTGAGGTC CTCGGCTCA GAAAAGGACC TTGTGAGACG GAGGAAGCGG
 2041 CAGAAGGCGG ACCGTGCGG GCGGAGGAG CCACGCGTGA GCACACCTGA CACGTTTAT
 2101 AATAGACTAG CCACACTTCA CTCTGAAGAA TTATTATCC TTCAACAAGA TAAATATTGC
 2161 TGTCAGAGAA GGTTTTCATT TTCATTTTAA AAGATCTAGT TAATTAAGGT GGAACAACATA
 2221 TATGCTAAAC AAAAGAAACA TGATTTTCT TCCTTAAACT TGAACACCAA AAAAACACAC
 2281 ACACACACAC ACGTGGGGAT AGCTGGACAT GTCAGCATGT TAAGTAAAG GAGAATTTAT
 2341 GAAATAGTAA TGCAATTCTG ATATCTTCTT TCTAAAATTC AAGAGTGCAA TTTTGTTTCA
 2401 AATACAGTAT ATTGTCTATT TTTAAGGCCT CCAAAAAAAA AAAAAATTCC GGCCG